Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
Acq On : 09 Jun 2018 03:10
Operator : SJ/JU
Sample : J3375-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 09 04:25:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 09 02:29:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	121013	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	602566	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	394746	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	889932	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	1035099	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	1114948	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	14380	5.77	ng/uL	0.00
5) Phenol-d5	7.53	99	102405	9.32	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.66	67	242732	36.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	284150	33.83	ng/ul	0.00
13) 4-Methylphenol-d8	9.07	113	195810	20.69	ng/ul	0.02
19) Nitrobenzene-d5	9.53	128	169728	41.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	245440	56.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	372584	41.29	ng/ul	0.01
29) 4-Chloroaniline-d4	11.33	131	2569	0.26	ng/ul	0.02
43) Dimethylphthalate-d6	14.37	166	1253769	38.36	ng/ul	0.01
46) Acenaphthylene-d8	14.66	160	1537688	43.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	60198	9.54	ng/ul	0.01
57) Fluorene-d10	15.94	176	1075736	38.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	200574	37.41	ng/ul	0.00
70) Anthracene-d10	17.79	188	1696040	41.80	ng/ul	0.00
78) Pyrene-d10	20.03	212	1940300	43.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.05	264	2313530	41.40	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.46	77	18390	3.194	ng/ul#	1
8) Bis(2-Chloroethyl)ether	7.76	93	8561	1.012	ng/ul#	76
17) Hexachloroethane	9.45	117	29777	8.727	ng/ul#	7
25) Bis(2-Chloroethoxy)methane	10.59	93	19939	1.594	ng/ul#	1
28) Naphthalene	11.23	128	366227	12.143	ng/ul	97
30) 4-Chloroaniline	11.36	127	11171	1.071	ng/ul#	9
34) 2-Methylnaphthalene	12.82	142	74589	3.225	ng/ul	93
52) 4-Nitrophenol	15.16	109	33381	5.965	ng/ul#	31
54) 2,4-Dinitrotoluene	15.32	165	14332	1.491	ng/ul#	84

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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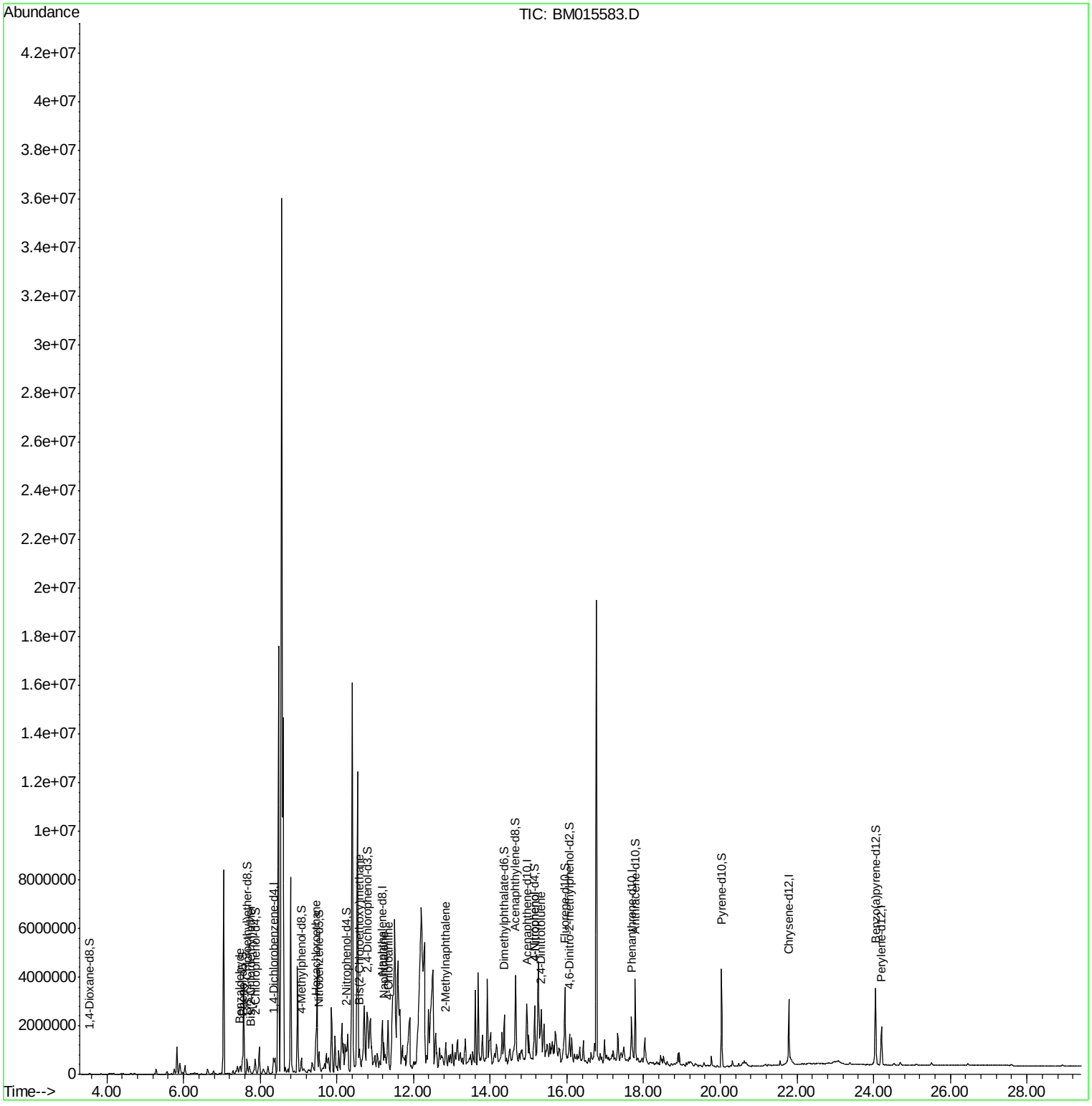
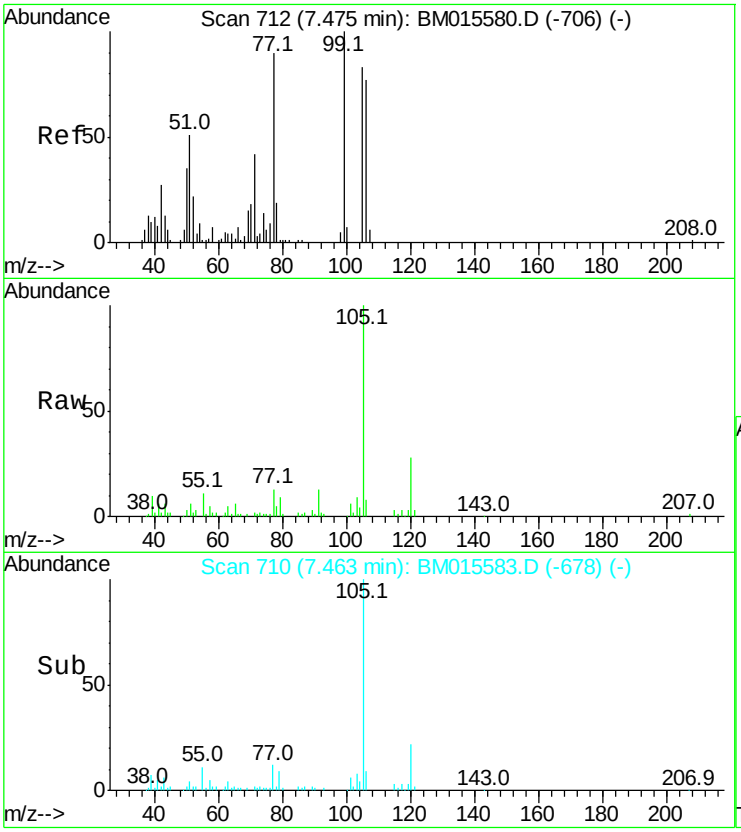


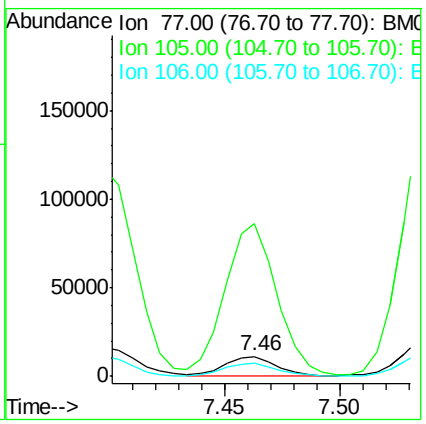


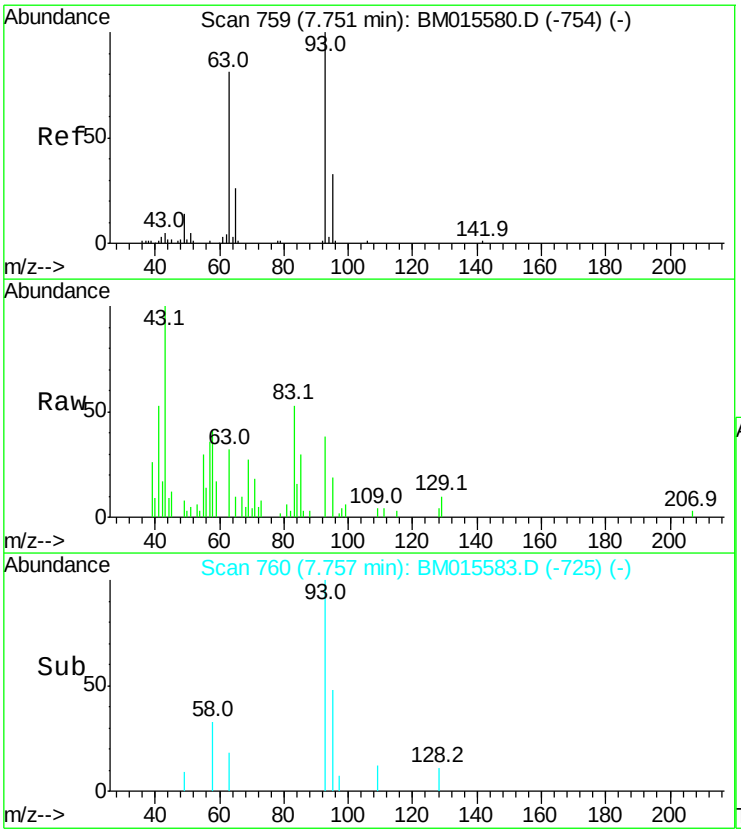
#4
Benzaldehyde
Concen: 3.194 ng/ul
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM015583.D
Acq: 09 Jun 2018 03:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 18390

Ion	Ratio	Lower	Upper
77	100		
105	763.8	80.6	120.8#
106	64.7	77.7	116.5#

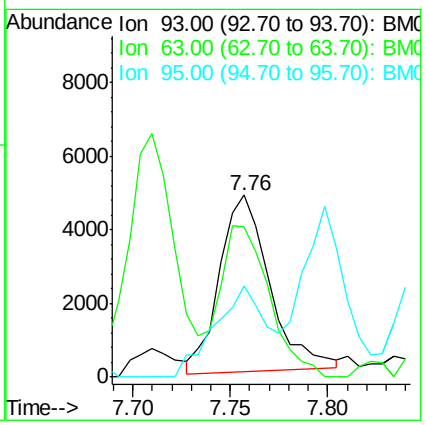


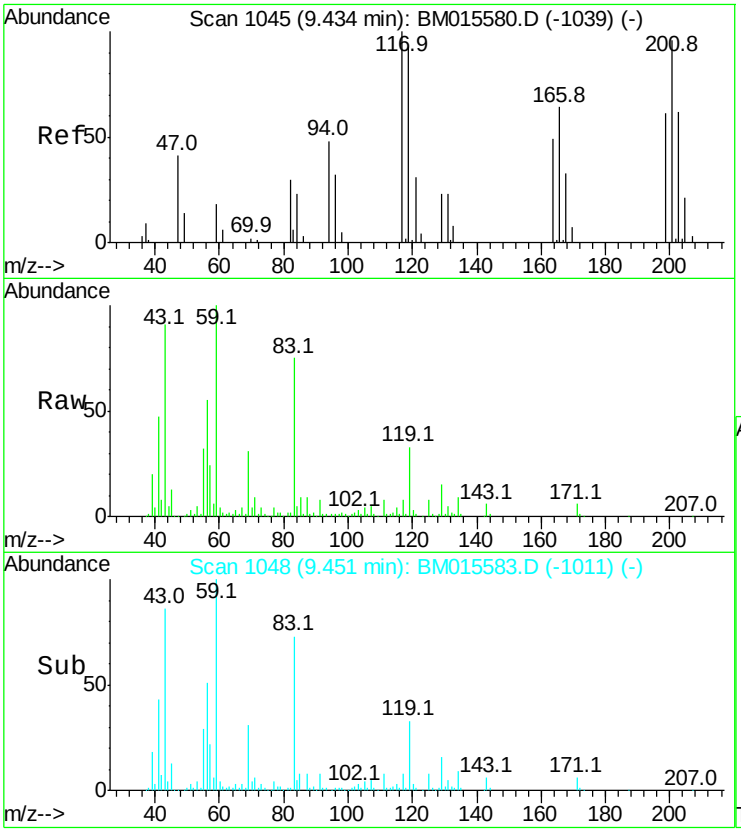


#8
Bis(2-Chloroethyl)ether
Concen: 1.012 ng/ul
RT: 7.76 min Scan# 760
Delta R.T. 0.01 min
Lab File: BM015583.D
Acq: 09 Jun 2018 03:10

Tgt Ion: 93 Resp: 8561

Ion	Ratio	Lower	Upper
93	100		
63	82.8	53.5	80.3#
95	50.2	26.2	39.2#



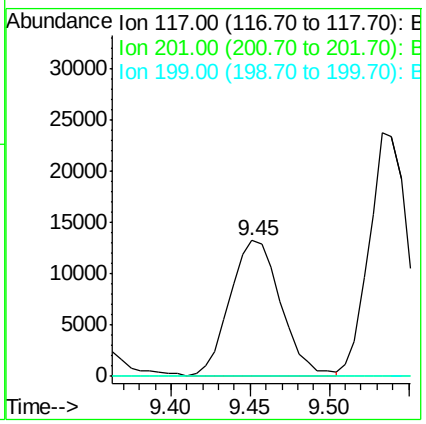


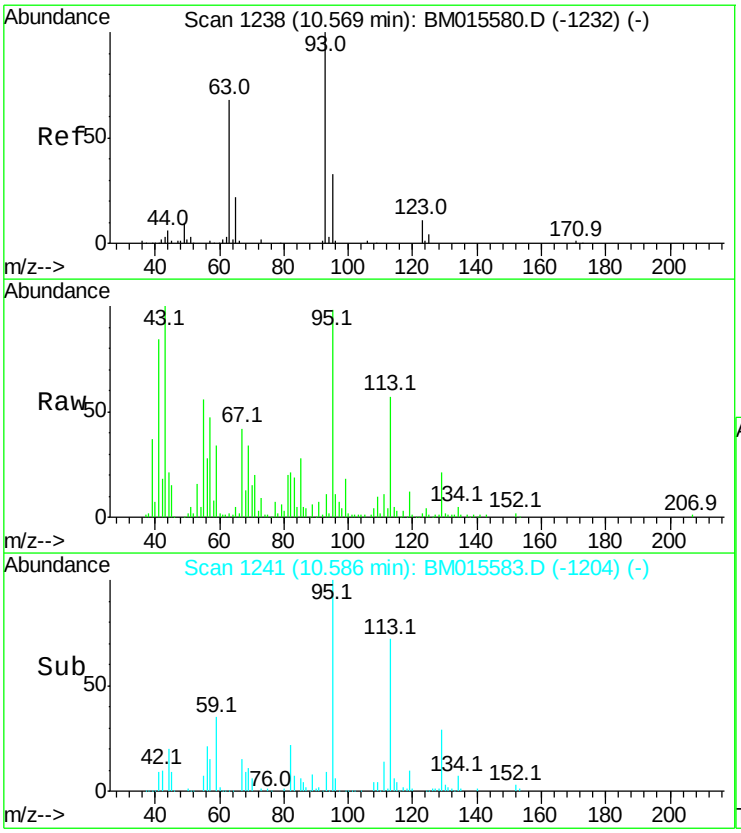
#17
Hexachloroethane
Concen: 8.727 ng/ul
RT: 9.45 min Scan# 1048
Delta R.T. 0.02 min
Lab File: BM015583.D
Acq: 09 Jun 2018 03:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 29777

Ion	Ratio	Lower	Upper
117	100		
201	0.0	81.5	122.3#
199	0.0	50.6	76.0#

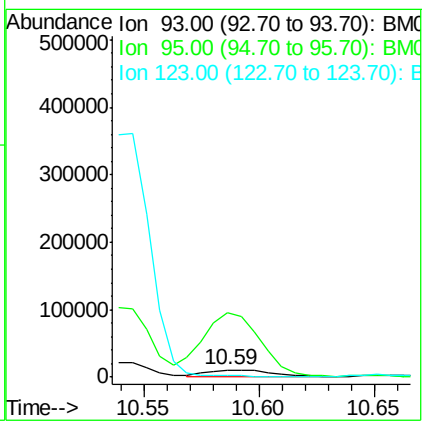


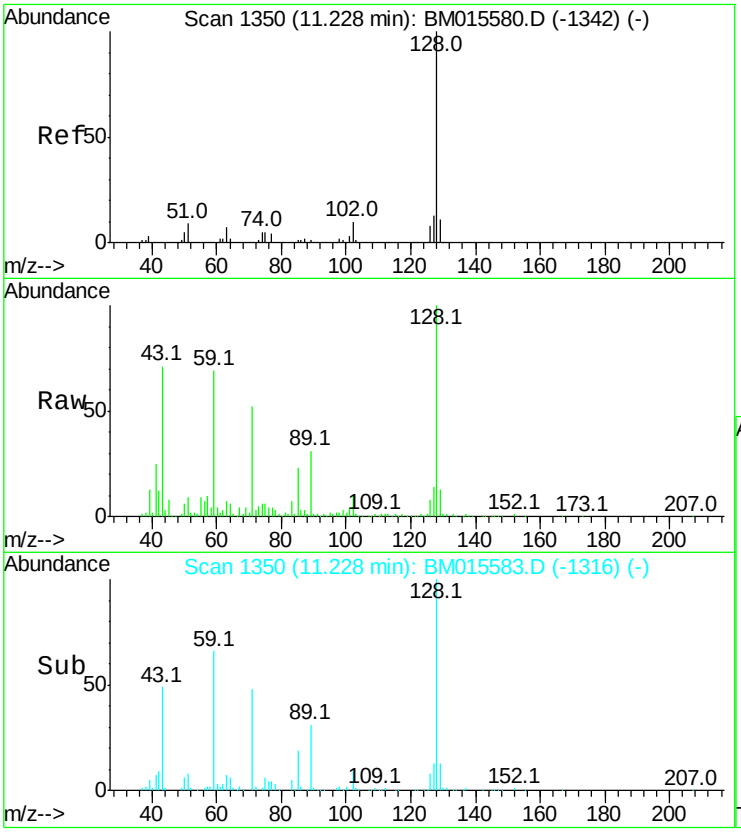


#25
Bis(2-Chloroethoxy)methane
Concen: 1.594 ng/ul
RT: 10.59 min Scan# 1241
Delta R.T. 0.02 min
Lab File: BM015583.D
Acq: 09 Jun 2018 03:10

Tgt Ion: 93 Resp: 19939

Ion	Ratio	Lower	Upper
93	100		
95	919.6	25.8	38.8#
123	23.4	9.8	14.8#



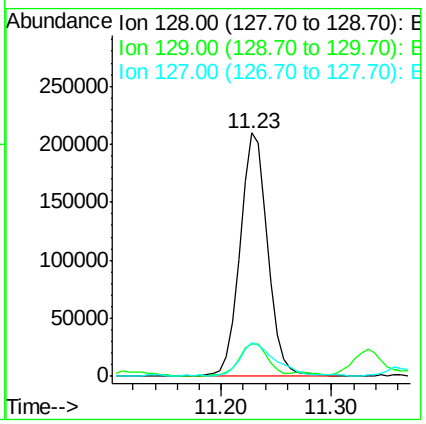


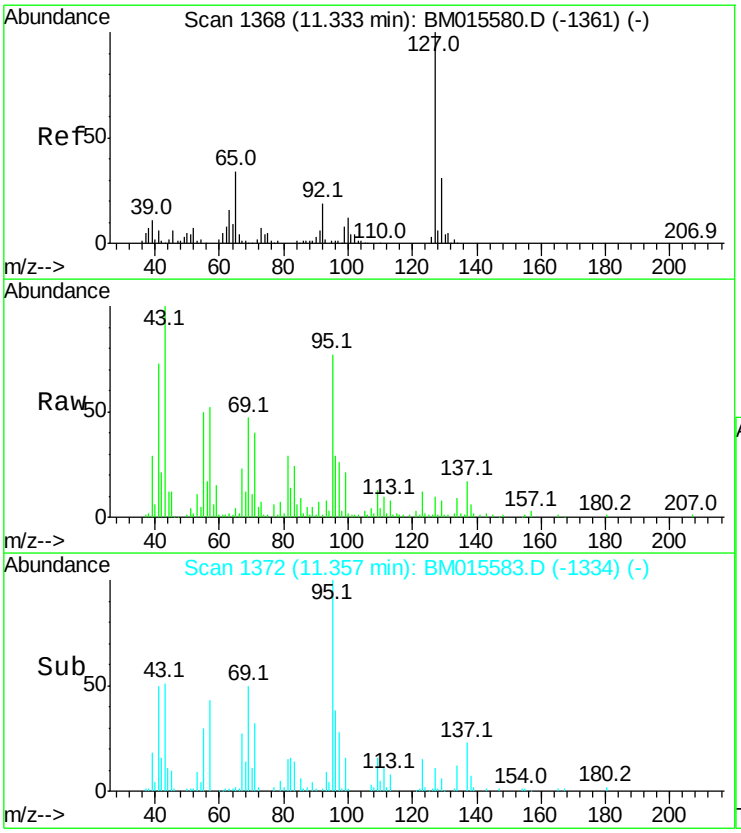
#28
Naphthalene
Concen: 12.143 ng/ul
RT: 11.23 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BM015583.D
Acq: 09 Jun 2018 03:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 366227

Ion	Ratio	Lower	Upper
128	100		
129	13.2	8.8	13.2
127	13.6	10.5	15.7

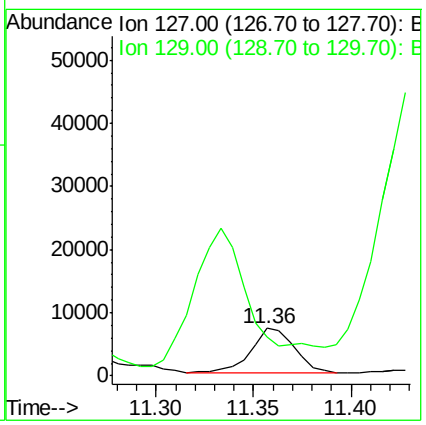


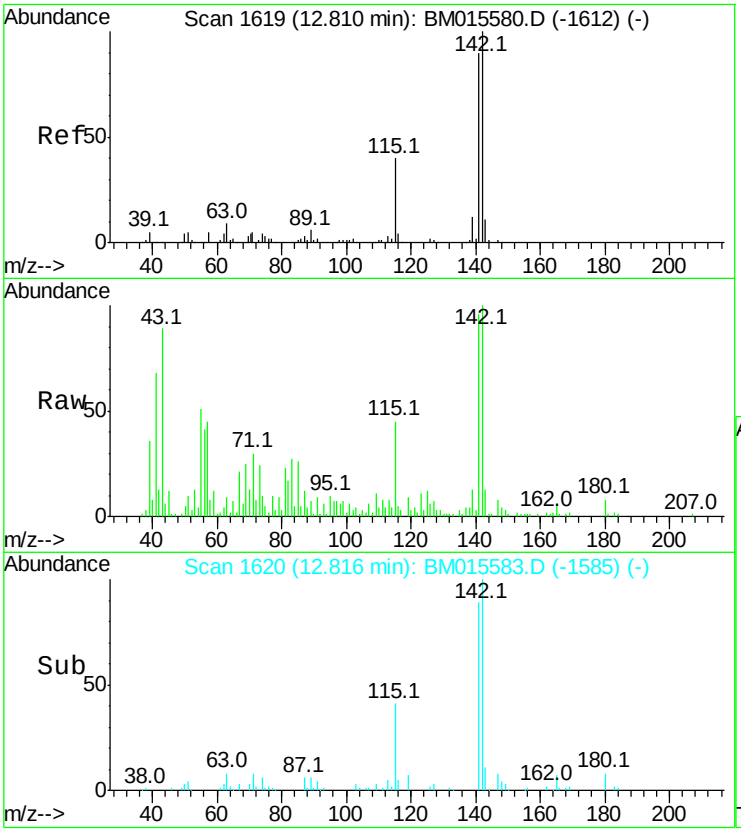


#30
4-Chloroaniline
Concen: 1.071 ng/ul
RT: 11.36 min Scan# 1372
Delta R.T. 0.02 min
Lab File: BM015583.D
Acq: 09 Jun 2018 03:10

Tgt Ion:127 Resp: 11171

Ion	Ratio	Lower	Upper
127	100		
129	82.2	25.4	38.2#



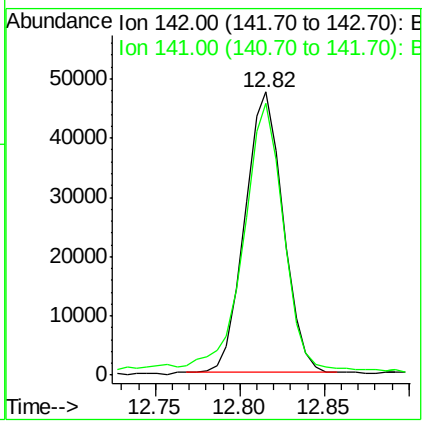


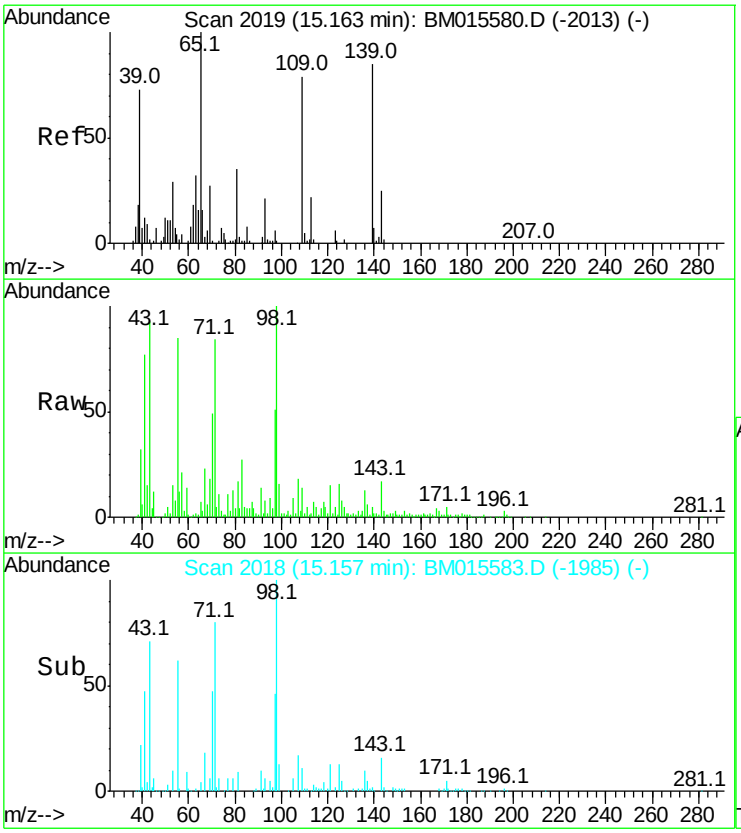
#34
2-Methylnaphthalene
Concen: 3.225 ng/ul
RT: 12.82 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BM015583.D
Acq: 09 Jun 2018 03:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 74589

Ion	Ratio	Lower	Upper
142	100		
141	95.9	71.6	107.4

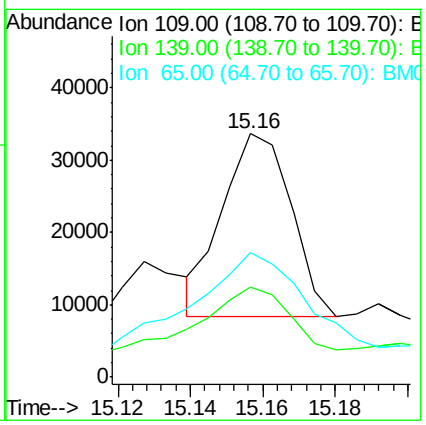


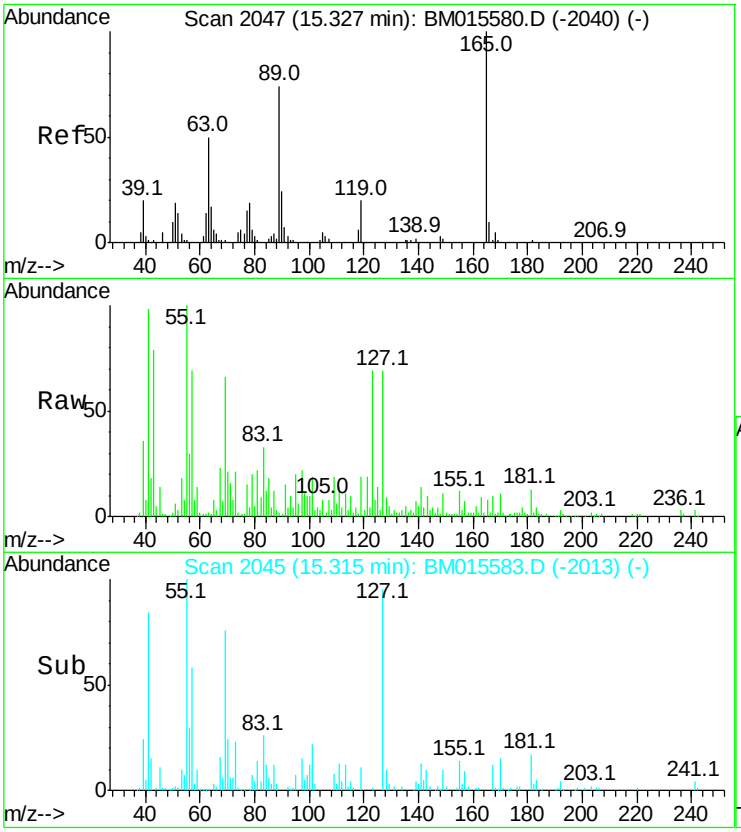


#52
4-Nitrophenol
Concen: 5.965 ng/ul
RT: 15.16 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM015583.D
Acq: 09 Jun 2018 03:10

Tgt Ion:109 Resp: 33381

Ion	Ratio	Lower	Upper
109	100		
139	37.0	103.7	155.5#
65	50.9	89.4	134.2#





#54
2,4-Dinitrotoluene
Concen: 1.491 ng/ul
RT: 15.32 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BM015583.D
Acq: 09 Jun 2018 03:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 14332

Ion	Ratio	Lower	Upper
165	100		
63	30.0	29.8	44.6
182	23.7	2.2	3.4#